

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,122,156 B2
APPLICATION NO. : 09/801389
DATED : October 17, 2006
INVENTOR(S) : Bergh et al.

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On page 2 of the Title page Item (56) References Cited, U.S. PATENT DOCUMENTS, insert the following:

5,865,417	2/1999	Harris et al.	251/11
5,869,004	2/1999	Parce et al.	422/100
5,872,010	2/1999	Karger et al.	436/173
5,922,591	7/1999	Anderson et al.	435/287.2
5,927,325	7/1999	Bensaoula et al.	137/599
5,959,297	9/1999	Weinberg et al.	250/288
5,985,356	11/1999	Schultz et al.	427/8
6,004,617	12/1999	Schultz et al.	427/8
6,030,917	2/2000	Weinberg et al.	502/104
6,033,544	3/2000	Demers et al.	204/450
6,063,633	5/2000	Willson	436/37
6,087,181	7/2000	Cong	436/37
6,149,882	11/2000	Guan et al.	422/211
6,175,409	1/2001	Nielsen et al.	356/337
2002/0014106	2/2002	Srinivasan et al.	
2002/0042140	4/2002	Hagemeyer et al.	
2002/0045265	4/2002	Bergh et al.	
2002/0048536	4/2002	Bergh et al.	

On page 2 of the Title page of the patent, Item (56) References Cited, FOREIGN PATENT DOCUMENTS, insert the following:

GB	967,261	3/1962
DE	27 14 939	B2 11/1979
DE	196 32 779	A1 2/1998
DE	198 05 719	A1 8/1999
DE	198 06 848	A1 8/1999
DE	198 09 477	A1 9/1999
DE	198 55 894	A1 6/2000

On page 2 of the Title page of the patent, Item (56) References Cited, OTHER PUBLICATIONS, correct the following to read:

Bruns, M.W., "The Application of Silicon Micromachining Technology and High Speed Gas Chromatography to On-Line Process Control", *MTI Analytical Instruments*.

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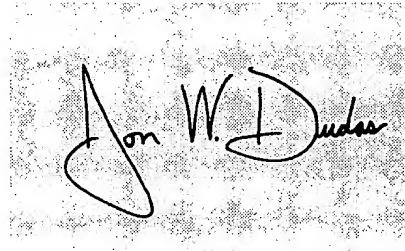
It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Cooke, William S., 403P "Decreasing Gas Chromatography Analysis Using a Multicapillary Column", PITTCON '96, Chicago, Illinois, Mar. 3-8, 1996.

Sadler, D.J. et al., "A New Magnetically Actuated Microvalve For Liquid and Gas Control Applications", Center for Microelectronic Sensors and MEMS, University of Cincinnati.

Signed and Sealed this

Thirteenth Day of February, 2007

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is somewhat stylized and cursive.

JON W. DUDAS
Director of the United States Patent and Trademark Office